

DIGITAL PROCESSING DISRUPTION SYSTEMS

ABSTRACT OF THE DISCLOSURE

A method and apparatus are described for modifying an analogue video signal to impair its conversion to a digital signal by an analogue to digital converter. The resulting modified signal may prevent the operation of the analogue to digital converter altogether, or even if a digital signal can be output and recorded, may result in a signal which is difficult to view due to a reduction in quality on playback. The modifications made to the signal include altering the amplitude of the horizontal synchronization pulses in the original signal, and/or modifying the level of the back porch, or the region of the signal adjacent the back porch. Additionally, methods are contemplated for the use of specific response models for target analogue to digital converters, and display devices.